

[nt\_internal]

Database:

## LLVM Nightly Test Results

Machine: smoosh-01.apple.com:1  
 Run: 2009-07-22 23:41:03  
 Compare To: 2009-07-20 14:39:20

[\(-\) Show Filtering Options](#)

[Homepage](#)

Machine:

[smoosh-01.apple.com:1](http://smoosh-01.apple.com:1)

Runs:

- [2009-07-22 23:41:03](#)
- [2009-07-22 19:41:39](#)
- [2009-07-22 17:20:07](#)
- [2009-07-22 15:24:00](#)
- [2009-07-22 13:28:05](#)
- [2009-07-22 11:35:13](#)

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<b>Nickname</b>	smoosh-01.apple.com
<b>uname</b>	Darwin smoosh-01 10.0.0b1 Darwin Kernel Version 10.0.0b1: Fri May 29 00:02:02 PDT 2009; root:xnu-1456~1/RELEASE_I386 i386hardware: i386
<b>gcc_version</b>	i686-apple-darwin10-gcc-4.2.1 (GCC) 4.2.1 (Apple Inc. build 5646)
<b>os</b>	Darwin 10.0.0b1
<b>name</b>	smoosh-01
<b>Machine ID</b>	41

[See Full Test Results](#)

[\(+\)](#) BuildStatus

OK

[\(+\)](#) DejaGNU Tests

### DejaGNU Tests

	# of Tests	Change
Expected Passes	4378	10
Unexpected Failures	11	0
Expected Failures	30	-1

[\(-\) 85 Test Suite Failures \(All\)](#)

[\(-\) 0 File Size Significant Changes](#)

[\(-\) 0 CBE Significant Changes](#)

[\(-\) 0 LLC Significant Changes](#)

[\(+\)](#) 5 JIT Significant Changes

<input type="checkbox"/>	Program	% Change	Previous Value	Current Value
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/CoyoteBench/huffbench</a>	-6.85%	23.2	21.61
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/VersaBench/beamformer/beamformer</a>	11.72%	1.28	1.43
<input type="checkbox"/>	<a href="#">MultiSource/Applications/viterbi/viterbi</a>	-15.65%	14.31	12.07
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Shootout/lists</a>	20.09%	6.47	7.77
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Shootout-C++/ackermann</a>	-13.33%	1.05	0.91

[\(+ 1 GCCAS Significant Changes](#)

<input type="checkbox"/>	Program	% Change	Previous Value	Current Value
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Misc-C++/bigfib</a>	-7.76%	0.3105	0.2864

[\(+ 3 Bitcode Significant Changes](#)

<input type="checkbox"/>	Program	% Change	Previous Value	Current Value
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C++/office/office</a>	16.64%	9904.0	11552.0
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Shootout-C++/strcat</a>	8.45%	9280.0	10064.0
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/telecomm-FFT/telecomm-fft</a>	-6.38%	4768.0	4464.0

[\(+ 51 LLC compile Significant Changes](#)

<input type="checkbox"/>	Program	% Change	Previous Value	Current Value
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/FreeBench/pifft/pifft</a>	11.94%	0.3468	0.3882
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/mediabench/gsm/toast/toast</a>	9.62%	0.2629	0.2882
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/PAQ8p/paq8p</a>	9.40%	0.948	1.0371
<input type="checkbox"/>	<a href="#">MultiSource/Applications/hexagon/hexagon</a>	9.36%	0.234	0.2559
<input type="checkbox"/>	<a href="#">MultiSource/Applications/hbd/hbd</a>	9.21%	0.4071	0.4446
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/consumer-lame/consumer-lame</a>	9.20%	1.1798	1.2884
<input type="checkbox"/>	<a href="#">MultiSource/Applications/oggenc/oggenc</a>	9.00%	1.2895	1.4055
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/telecomm-gsm/telecomm-gsm</a>	8.88%	0.2645	0.288
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/simulator/simulator</a>	8.80%	0.3296	0.3586
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/tramp3d-v4/tramp3d-v4</a>	8.60%	4.8912	5.3117
<input type="checkbox"/>	<a href="#">MultiSource/Applications/JM/ldecod/ldecod</a>	8.54%	2.9918	3.2472
<input type="checkbox"/>	<a href="#">MultiSource/Applications/JM/lencod/lencod</a>	8.49%	6.5722	7.1299
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/mediabench/jpeg/jpeg-6a/cjpeg</a>	8.48%	0.7748	0.8405
<input type="checkbox"/>	<a href="#">MultiSource/Applications/luau/luau</a>	8.48%	2.7349	2.9669
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/mediabench/mpeg2/mpeg2dec/mpeg2decode</a>	8.43%	0.5265	0.5709
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Adobe-C++/loop_unroll</a>	8.34%	1.4939	1.6185
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/gnugo/gnugo</a>	8.30%	0.2013	0.218
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MallocBench/gs/gs</a>	8.29%	1.777	1.9244
<input type="checkbox"/>	<a href="#">MultiSource/Applications/minisat/minisat</a>	8.20%	0.2269	0.2455
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/consumer-typeset/consumer-typeset</a>	8.15%	6.1594	6.6615

<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/ASCI_Purple/SMG2000/smg2000</a>	8.11%	2.8998	3.1349
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/assembler/assembler</a>	7.99%	0.3356	0.3624
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/consumer-jpeg/consumer-jpeg</a>	7.97%	0.9226	0.9961
<input type="checkbox"/>	<a href="#">MultiSource/Applications/kimwitu++/kc</a>	7.87%	6.3361	6.8349
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/TimberWolfMC/timberwolfmc</a>	7.80%	2.7552	2.97
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MallocBench/espresso/espresso</a>	7.71%	2.2166	2.3876
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/automotive-susan/automotive-susan</a>	7.60%	0.2736	0.2944
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Ptrdist/yacr2/yacr2</a>	7.59%	0.2886	0.3105
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/football/football</a>	7.56%	0.4802	0.5165
<input type="checkbox"/>	<a href="#">MultiSource/Applications/SIBsim4/SIBsim4</a>	7.49%	0.5057	0.5436
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/unix-smail/unix-smail</a>	7.35%	0.2434	0.2613
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/office-ispell/office-ispell</a>	7.33%	0.7152	0.7676
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/VersaBench/dbms/dbms</a>	7.32%	0.2063	0.2214
<input type="checkbox"/>	<a href="#">MultiSource/Applications/trecc/trecc</a>	7.30%	1.42	1.5236
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/agrep/agrep</a>	7.22%	0.507	0.5436
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Ptrdist/bc/bc</a>	7.20%	0.6691	0.7173
<input type="checkbox"/>	<a href="#">MultiSource/Applications/SPASS/SPASS</a>	7.19%	5.9441	6.3715
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/mafft/pairlocalalign</a>	7.14%	1.6698	1.789
<input type="checkbox"/>	<a href="#">MultiSource/Applications/lemon/lemon</a>	7.13%	0.5581	0.5979
<input type="checkbox"/>	<a href="#">MultiSource/Applications/d/make_dparker</a>	7.05%	1.2928	1.3839
<input type="checkbox"/>	<a href="#">MultiSource/Applications/ClamAV/clamscan</a>	6.97%	6.9863	7.4733
<input type="checkbox"/>	<a href="#">MultiSource/Applications/spiff/spiff</a>	6.96%	0.3016	0.3226
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MallocBench/cfrac/cfrac</a>	6.86%	0.3368	0.3599
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/compiler/compiler</a>	6.83%	0.2502	0.2673
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/unix-tbl/unix-tbl</a>	6.75%	0.4444	0.4744
<input type="checkbox"/>	<a href="#">MultiSource/Applications/lambda-0_1_3/lambda</a>	6.72%	0.3883	0.4144
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Adobe-C++/simple_types_loop_invariant</a>	6.63%	0.8908	0.9499
<input type="checkbox"/>	<a href="#">MultiSource/Applications/siod/siod</a>	6.44%	2.0421	2.1737
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/bison/mybison</a>	6.30%	0.705	0.7494
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/cdecl/cdecl</a>	5.56%	0.2573	0.2716
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Adobe-C++/simple_types_constant_folding</a>	5.10%	1.4183	1.4907

[\(+\)](#) 53 LLC-BETA compile Significant Changes

<input type="checkbox"/>	Program	% Change ▲	Previous Value	Current Value
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<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/FreeBench/pifft/pifft</a>	10.26%	0.3997	0.4407
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/gnugo/gnugo</a>	8.71%	0.2204	0.2396
<input type="checkbox"/>	<a href="#">MultiSource/Applications/hexagon/hexagon</a>	8.68%	0.2547	0.2768
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/consumer-lame/consumer-lame</a>	8.13%	1.3033	1.4093
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/simulator/simulator</a>	8.09%	0.3586	0.3876
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/PAQ8p/paq8p</a>	8.09%	1.0983	1.1872
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/consumer-typeset/consumer-typeset</a>	8.08%	6.7357	7.28
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MallocBench/gs/gs</a>	8.06%	1.9223	2.0773
<input type="checkbox"/>	<a href="#">MultiSource/Applications/JM/lencod/lencod</a>	8.05%	7.1728	7.7502
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/mediabench/gsm/toast/toast</a>	7.92%	0.2956	0.319
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/tramp3d-v4/tramp3d-v4</a>	7.92%	5.4726	5.9063
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/mediabench/mpeg2/mpeg2dec/mpeg2decode</a>	7.83%	0.5748	0.6198
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Adobe-C++/loop_unroll</a>	7.82%	1.6044	1.7299
<input type="checkbox"/>	<a href="#">MultiSource/Applications/oggenc/oggenc</a>	7.81%	1.4045	1.5142
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Misc-C++/bigfib</a>	7.71%	0.2139	0.2304
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/ASCI_Purple/SMG2000/smg2000</a>	7.69%	3.1365	3.3776
<input type="checkbox"/>	<a href="#">MultiSource/Applications/hbd/hbd</a>	7.57%	0.4465	0.4803
<input type="checkbox"/>	<a href="#">MultiSource/Applications/JM/ldecod/ldecod</a>	7.53%	3.2697	3.5159
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/automotive-susan/automotive-susan</a>	7.52%	0.298	0.3204
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/consumer-jpeg/consumer-jpeg</a>	7.51%	1.0021	1.0774
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MallocBench/cfrac/cfrac</a>	7.44%	0.3614	0.3883
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/agrep/agrep</a>	7.43%	0.5409	0.5811
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/mediabench/jpeg/jpeg-6a/cjpeg</a>	7.38%	0.8387	0.9006
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/TimberWolfMC/timberwolfmc</a>	7.35%	2.9837	3.2029
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/telecomm-gsm/telecomm-gsm</a>	7.28%	0.2967	0.3183
<input type="checkbox"/>	<a href="#">MultiSource/Applications/d/make_dparsr</a>	7.25%	1.3929	1.4939
<input type="checkbox"/>	<a href="#">MultiSource/Applications/SPASS/SPASS</a>	7.19%	6.3823	6.8409
<input type="checkbox"/>	<a href="#">MultiSource/Applications/lua/lua</a>	7.16%	2.9709	3.1835
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Ptrdist/bc/bc</a>	7.14%	0.7175	0.7687
<input type="checkbox"/>	<a href="#">MultiSource/Applications/lemon/lemon</a>	7.03%	0.5942	0.636
<input type="checkbox"/>	<a href="#">MultiSource/Applications/SIBsim4/SIBsim4</a>	6.94%	0.5474	0.5854
<input type="checkbox"/>	<a href="#">MultiSource/Applications/spiff/spiff</a>	6.88%	0.3239	0.3462
<input type="checkbox"/>	<a href="#">MultiSource/Applications/minisat/minisat</a>	6.84%	0.2484	0.2654
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/unix-smail/unix-smail</a>	6.84%	0.2602	0.278
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/football/football</a>	6.75%	0.5153	0.5501

<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/bison/mybison</a>	6.71%	0.7462	0.7963
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/assembler/assembler</a>	6.66%	0.3633	0.3875
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Ptrdist/yacr2/yacr2</a>	6.64%	0.3089	0.3294
<input type="checkbox"/>	<a href="#">MultiSource/Applications/lambda-0_1_3/lambda</a>	6.61%	0.4205	0.4483
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/VersaBench/dbms/dbms</a>	6.58%	0.2263	0.2412
<input type="checkbox"/>	<a href="#">MultiSource/Applications/ClamAV/clamscan</a>	6.56%	7.4785	7.9693
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/compiler/compiler</a>	6.54%	0.2662	0.2836
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MallocBench/espresso/espresso</a>	6.52%	2.381	2.5363
<input type="checkbox"/>	<a href="#">MultiSource/Applications/trecc/trecc</a>	6.43%	1.5297	1.628
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/MiBench/office-ispell/office-ispell</a>	6.41%	0.7739	0.8235
<input type="checkbox"/>	<a href="#">MultiSource/Applications/kimwitu++/kc</a>	6.34%	7.1432	7.5958
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Misc-C++/stepanov_container</a>	6.34%	0.2129	0.2264
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/mafft/pairlocalalign</a>	6.21%	1.7913	1.9025
<input type="checkbox"/>	<a href="#">MultiSource/Applications/siod/siod</a>	6.04%	2.2048	2.338
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Adobe-C++/simple_types_loop_invariant</a>	5.96%	0.9436	0.9998
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/cdecl/cdecl</a>	5.78%	0.2735	0.2893
<input type="checkbox"/>	<a href="#">MultiSource/Benchmarks/Prolangs-C/unix-tbl/unix-tbl</a>	5.72%	0.4734	0.5005
<input type="checkbox"/>	<a href="#">SingleSource/Benchmarks/Adobe-C++/simple_types_constant_folding</a>	5.68%	1.4829	1.5672

Compare Values

[\(-\) 0 JIT codegen Significant Changes](#)

[\(-\) 0 LLC-BETA Significant Changes](#)

Generated: 2009-07-23T01:30:05z

Render Time: 1.24s